

Title (en)

SYSTEM AND METHOD FOR AUTOMATICALLY SETTING UP A UNIVERSAL REMOTE CONTROL

Title (de)

SYSTEM UND VERFAHREN ZUR AUTOMATISCHEN EINRICHTUNG EINER UNIVERSELLEN FERNBEDIENUNG

Title (fr)

SYSTÈME ET PROCÉDÉ POUR CONFIGURER AUTOMATIQUEMENT UNE TÉLÉCOMMANDE UNIVERSELLE

Publication

EP 2339560 B1 20200205 (EN)

Application

EP 11160539 A 20030516

Priority

- US 15163502 A 20020520
- US 38679203 A 20030312
- EP 03731221 A 20030516
- US 0315454 W 20030516

Abstract (en)

[origin: US2003189509A1] A system and method for configuring a remote control to command the operation of appliances, to capture demographic data, and to provide services, such as automated warranty registration, instructions, viewing guides, etc., relevant to the appliances is provided. The system includes a database and associated server that are located remotely from the remote control and accessible via a network connection. Command codes, graphical user interface elements, and services are accessed and downloaded to the remote control, as appropriate, using data supplied to the server that identifies the appliances and/or functional capabilities of the appliances. This data can be supplied by the appliances directly or can be obtained from other sources such as barcode labels, network devices, etc.

IPC 8 full level

G08C 19/28 (2006.01); **G08C 17/02** (2006.01); **G08C 23/04** (2006.01); **H04B 1/20** (2006.01); **H04L 12/28** (2006.01); **H04L 12/40** (2006.01);
H04M 11/00 (2006.01); **H04L 12/64** (2006.01)

CPC (source: EP US)

G08C 17/02 (2013.01 - EP US); **G08C 19/28** (2013.01 - EP US); **G08C 23/04** (2013.01 - EP US); **H04B 1/202** (2013.01 - EP US);
H04B 1/205 (2013.01 - EP US); **H04L 12/2814** (2013.01 - EP US); **H04L 12/40117** (2013.01 - EP US); **H04M 11/007** (2013.01 - EP US);
G08C 2201/20 (2013.01 - EP US); **G08C 2201/21** (2013.01 - EP US); **G08C 2201/30** (2013.01 - EP US); **G08C 2201/41** (2013.01 - EP US);
G08C 2201/50 (2013.01 - EP US); **G08C 2201/92** (2013.01 - EP US); **H04L 12/281** (2013.01 - EP US); **H04L 2012/2849** (2013.01 - EP US);
H04L 2012/285 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2003189509 A1 20031009; US 7218243 B2 20070515; AT E479135 T1 20100915; AU 2003234619 A1 20031212;
AU 2003234619 A8 20031212; CA 2483833 A1 20031204; DE 60333925 D1 20101007; DK 1535121 T3 20101213; EP 1535121 A2 20050601;
EP 1535121 A4 20060215; EP 1535121 B1 20100825; EP 2254009 A1 20101124; EP 2333741 A2 20110615; EP 2333741 A3 20121031;
EP 2339560 A2 20110629; EP 2339560 A3 20130116; EP 2339560 B1 20200205; EP 3333653 A1 20180613; ES 2351187 T3 20110201;
PT 1535121 E 20101129; WO 03100553 A2 20031204; WO 03100553 A3 20050331

DOCDB simple family (application)

US 15163502 A 20020520; AT 03728962 T 20030516; AU 2003234619 A 20030516; CA 2483833 A 20030516; DE 60333925 T 20030516;
DK 03728962 T 20030516; EP 03728962 A 20030516; EP 10173903 A 20030516; EP 11160494 A 20030516; EP 11160539 A 20030516;
EP 18154659 A 20030516; ES 03728962 T 20030516; PT 03728962 T 20030516; US 0315459 W 20030516